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GLACIAL DRIFTER

Official Publication of

THE GRAND RAPIDS MINERAL SOCIETY
A Non-Profit Corporation
1355 Hollywood N. E.
Grand Rapids 5, Michigan

Affiliated with
The Midwest Federation and the American Federation
of Mineral Societies

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Miss Virginia Franzen
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Mrs. Phyllis Hanna
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JUNE MEETING

The regular June meeting will be held at the Grand Rapids Museum at 8:00 on Wednesday, June 3th. Our Patoskey stone man, Jerry Morris, will give the second part of his talk on the working of his favorite stone. All who heard him in March were inspired to start polishing by hand. So, come prepared to learn some of his other secrets.

The door prize for this meeting will be a piece of golden tigereye donated by Don and Lou Casey.

YOU CAN HELP THE U OF M GET A DINNY

The University of Michigan has a chance to obtain an Allosaurus (carnivorous Dinosaur), but are in need of funds to hire earth moving equipment to uncover the find. You can have a hand in this venture if you will step up to the DINNY TABLE at the June meeting and give your contribution. For a donation of \$1.00 or more you will receive a slab of gem quality dinny bone. For lesser contributions a piece of dinny bone. The material was donated to this project by Joe Hanna and Bob Rozema. Let's all get behind this venture and put our Grand Rapids club on the map.

DEALERS NIGHT

Paul M. Chase, Vice-President, announces that the July meeting will be held at Caledonia Park on July 13th. The members of our club who are dealers will have their wares on display for sale. This is an opportunity for all of you to see what your local rock shops have to offer in the way of specimens, rough and slabbed cutting material, findings, equipment, and anything else useful to our hobbyists. All member dealers who wish to participate in this project must have their application for selling space in to the chairman, Paul M. Chase, by 9:00 p.m. on June 8th. The Board reserves the right to limit the number of dealers who may sell at this meeting. No tail-gating will be allowed. (This is a park regulation and will be strictly enforced.) More details on this in the next DRIFTER.

KALAMAZOO ROCKFEST

The Kalamazoo Gem and Mineral Society has invited all members of the rock clubs in this area to a ROCKFEST on Sunday, June 12th, at the County Center Building in Kalamazoo. There will be selling, swapping, grab bags, and a silent auction and other interesting features. Why not make this a picnic for your family and spend a pleasant afternoon with the members of our neighboring club?

NEW COUNTY PARK AT NORWOOD

Mrs. Clyde Warner advises that the property near her home town of Norwood is being made into a County Park. Those of you who were on the week-end field trip to that area last year will know that this property will make a fine addition to the park systems of Michigan.

NEW MEMBERS

We welcome the following to our club and hope to become acquainted with each of you in the near future:

Mr. Earl W. Werner
335 Garfield N.W.
Grand Rapids 4, Mich

Mr. & Mrs. W. H. Bachman
153 Clifton Place N E
Grand Rapids 3, Michigan

Mr. Claude Stadt
2096 Dean Lake Rd. N.E.
Grand Rapids 5, Mich

Mr. & Mrs. Russell Fowler
412 Marshall St.
Hastings, Michigan

Mr. W. T. Holmberg
929 $\frac{1}{2}$ Lane Ave
Fort Wayne 3, Indiana

Miss Jean Ewing
2900 Croton Drive
Newaygo, Michigan

Mrs. Edna Hatch
3434 28th St. S. W.
Grandville, Michigan

ROGERS CITY FIELD TRIP

The 43 people in the 16 cars who had the pleasure of the Rogers City field trip on May 21st were well rewarded for their efforts. Maxine Atwater said she had never before found such good fossil hunting. And Maxine's special interest is fossils. Mrs. Otto Weisner found some good fossils and then did some mushrooming. She had a good crop to show for her efforts.

WINTER VACATIONERS RETURN

We are happy to know that Mr. & Mrs. Ray Fox have returned from a winter in the southwest. We hope to see them at the next meeting.

Mr. & Mrs. Lester Walters are back from Florida, as are the Otto Weisners. Mr. & Mrs. Holler of Saskatoon, Saskatchewan, neighbors of the Weisners' in Florida have been visiting them for a few days. Otto is trying hard to make rockhounds of the Canadian couple, and we wouldn't be surprised to find that he is succeeding.

PRAYER

When you to God would kneel and pray,
Don't have a lot of words to say.
A simple thanks your whole demand,
He made that rock whereon you stand.

The agate lace and that of flame,
And all the minerals humans name,
Out from the magma of the earth
Alone his art reveals their worth.

Alone his power their whorls arrayed
In minute detail here displayed.
A million years look in your face
Need you to ask a greater grace?

Leslie G. Pearl

JACKSON ROCKRAMA A TERRIFIC SUCCESS

History was made in the Midwest Federation on May 14th and 15th. We are referring to the first ROCKRAMA ever to be presented to the rockhounds and all other interested people. The Michigan Gem and Mineral Society of Jackson has pioneered the way under the able guidance of Mrs. Viva Fisher, President; and Mr. William Barnhouse, General Show Chairman. Twenty three societies entered displays. Seventy individual cases were exhibited. Grand Rapids had three. Jerry Morris' Petoskey stone carvings received many favorable comments and there were admirers around the case a good share of the time. We were happy to see Bill and Eva Brimmer, Jim Perkins, Art Eisenheimer, and Heamon Castle. Those of you who didn't get down to Jackson for this show missed a really fine experience.

APRIL DOOR PRIZES

Those nice fossils donated by Cornelius Doornbos for the door prize were won by Mr. DeZwaan. The anitque shells donated by Don Casey were won by Jay Shook.

ROCKS DONATED FOR SALE TABLE

Henry Tchozeski reports that Fred Hoffman donated some Montana agate, Charles Sweet some petrified wood, Gus Beuker some Indiana Geodes, and Frank Van Loon some moss agate for the ROCK SALE. When you buy from the sale table you get some good buys as things are being sold for ridiculously low prices. Why not get in on these bargains? Henry needs some more material to sell. Will you give some of your surplus?

GOING TO CHICAGO?

The prize winning entries of the 10th Annual Gem and Jewelry Exhibition of the Chicago Lapidary Club will be on display at the CHICAGO NATURAL HISTORY MUSEUM in the main hall from June 6th thru July 4th. If you have an opportunity to visit Chicago during that month it will be well worth your while to stop in to see this display.

r o z e m a ' s Phone Em 1-6880
o
c FRANTOM LAPIDARY EQUIPMENT
k POLY ARBOR - wheels- drums
p sanding discs and cloth
i polishing compounds
l
e Lots of new rough and slabbed
materials - specimens - books
findings M-Line mounts.

1355 Hollywood N.E. Grand Rapids
Hrs 4 to 7:30 p.m. or appointment
We will be closed from June 25th
to July 11th. Buying trip and
Convention at Ishpeming.

VALLEY LAPIDARY Bill & Sue
P.O. Box 440 Hiser
2260 Traver Rd., Ann Arbor, Mich.

CUTTING MATERIAL AND SPECIMENS

WHOLESALE

Your local rock shops are our
Customers

Exclusives
by
Valley Hi

EMBLEM CONTEST WINNER PICKED

After serious consideration, the Emblem Committee has picked a winner. At the April meeting Bob Rozema, chairman of the committee presented Mrs. Ronald Roys with a Fluorite specimen acquired from Cranbrook Institute surplus. This emblem, with minor changes insisted upon by the Board, will be appearing on the cover of the DRIFTER starting with the July issue.

The committee, consisting of Dr. Isla DePree, Mrs. Helen Burgwald, Miss Virginia Franzen, and Mr. John W. Sexton, with Bob Rozema as chairman, wish to thank all who submitted entries in this contest. There were a number of very good designs submitted and the committee thought long and hard before making a choice.

We hope to have woven arm patches made up, and as soon as the Board approves the colors, these will be available to you.

LES PEARL TO TEACH CLASSES AT MUSEUM

We are happy to announce that Les Pearl will be teaching classes at the Museum two days a week during their summer session. These classes are open to all children. If you are interested in having your child attend any of these sessions you may contact the Museum for further information.

THANKS FOR HELPING

I wish to express my sincere thanks to those who have help get the DRIFTER in the mail to you. I am grateful for the help of Dean and Donna Antonopoulos, Archie and Bernice Billings, and Jane Cichaniewicz for assembling and stapling the bulletin. And my thanks to Bob for running the mimeograph, the addressograph, and lettering the covers. Starting next month he will also be drawing the emblem for the cover. We, also, wish to thank those who contributed articles which we hope you have enjoyed. If any of you have something of interest to the hobby which you wish published in the DRIFTER we will be happy to see that it is included in future issues. Please contact me.

Nina Rozema Phone Em 1-6880
Editor

SAGINAW FAIR SECOND ANNUAL GEM & MINERALS EXHIBIT

THE TIME IS NOW! Get your exhibit ready for this major show in our area. Get together with a few friends and plan a club entry or go to work on an individual entry by yourself, but however you plan to work DO IT NOW! When you have read this far lay this bulletin down and phone a friend and take at least the first step in planning for your club's participation at Saginaw in September. The people down at Saginaw want and need our help to make their show a success - let's give them all the help we can so that the rest of the country will say "The bunch in Michigan sure has a lot of live ones in it, if we don't watch ourselves they'll be giving us a hard time at the National Show." Bob Rozema, your Liaison Officer for the Midwest has the rules and regulations for the Fair and will be glad to help you with advice on show practices, get in touch with Bob at once.

COMING EVENTS

Les and Lucille Pearl will be on vacation (rockhounding) for two weeks in June, but we will have some field trips conducted by our president, Joe Hanna. No doubt he will make announcement on this subject at the June meeting.

Les, who is Field Trip Chairman, will be out scouting for some places for July and August field trips. Get your safety glasses, rock picks and bags ready and we will be doing some rockhounding after the 4th of July to some quarries and other places which Les is lining up for us.

MIDWEST FEDERATION FIELD TRIP CONVENTION in Ishpeming on July 1, 2, 3, and 4. If you are planning on attending the Convention I hope you have your registration in the mail. If you haven't, don't wait until the June meeting or you will be too late. Registrations must be in the hands of the host club by June 15th. And the mail to Ishpeming is not fast. Bob Rozema, Liaison Representative, still has a few registration blanks available, so if you want one give him a call at Empire 1-6880 and he will see that you get one, or stop at his home any evening after 4:30.

All who are attending the Convention are reminded that they must wear safety glasses.

And speaking of SAFETY GLASSES read the following:

Your Board of Control has purchased a number of pairs of safety glasses for your use on field trips. They may be rented from the field trip chairman for a fee of 10¢ per day. We want all of the field trip participants to use safety precautions and one of the important ones is to save the use of your eyes. So - if you don't feel that you want to spend \$1.50 for a pair of safety glasses you may rent a pair from the club. but Please DO wear safety glasses.

VISITORS FROM NORWALK

Les Pearl was surprised when he answered his door the other day to find Ed and Janet Self from Norwalk, Ohio standing on the doorstep. The Pearls met Mr. & Mrs. Self at the Regional Meeting held in Norwalk last November. Ed and Janet told Les of a new fossil bed which has been uncovered in their area and brought him a couple of beauties for his collection.

Vacationing in Michigan???? Norwood, just south of Charlevoix Rooms with kitchen privileges in conjunction with NORWOOD VILLAGE STORE featuring PETOSKEY STONE ORIGINALS by JERRY MORRIS Contact: Mrs. Clyde Warner Route 1, Charlevoix, Michigan	WILPER ROCK SHOP 234 Bond Street Allegan, Mich. Phone 437 Highland Park, B&I Gem Makers Ultra Violet Lights - Many other names of Lapidary Equipment Large stock of findings - baroque See us and Save \$ Open evenings Week-ends
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GEOLOGY (continued from Page 2)

- Garrels, Robert M. A Textbook of Geology 1951 550.G192
- Gilluly, James Principles of Geology 1959 550.G419:2
- Gregory, John W. Geology of Today 1915 551.G862
- Hamblin, William K. The Cambrian Sandstones of Northern Michigan 1958 M551.7 H174
- Hatch, Frederick Henry The Geology of South Africa 1905 556.8 H281
- Hawkes, Jacquetta A Land 1951 551.H313
- Hills, Edwin S. Outlines of Structural Geology 551.8 H559:3
- Himus, Godfrey A Dictionary of Geology 1954 R550.3 H579
- Holmes, Chauncey D. Introduction to College Geology 1949 550.H734
- Hough, Jack L. Geology of the Great Lakes 1958 551.482 H814
- Hussey, Russell C. Historical Geology 551.7 H965
The geologic history of North America 1944
- Janssen, Raymond E. The Earth Before Man 550.J267
The story of how things began 1940
- Lake, Philip Lake & Rostall's Textbook of Geology 1943 550.L148:5
- Longwell, Chester R. Physical Geology 551.L868:3
 3rd ed. 1948
- McKee, Edwin D. Cambrian History of the Grand Canyon Region 1945 551.72 M194
- Matthes, François Sequoia National Park 557.94 M431
- Michigan Dept. of Conservation Geological Survey 1945 550.M581p:2
- Michigan University San Carlos Mts. Expedition 557.21 M582
The Geology and Biology of the San Carlos Mts. 1937
- Miller, William J. Elements of Geology 1940 550.M619:2
- Williams, Howel The Geology of Crater Lake National Park, Oregon. 1942 557.95 W67

GEOLOGY (Continued from Page 3)

- Miller, William J. An Introduction to Historical Geology 551.709 M619:5
5th ed 1942
- Miller, William J. The Story of Our Earth 500.P81 v10
The science of geology, the history of the world can be read from rocks and mineral deposits. 1941
- Mills, Enos A. Romance of Geology 1932 557.3 M625
- Moore, Raymond C. Introduction to Historical Geology 550.M786
1949
- Moore, Ruth E. The Earth We Live On 1956 550.9 M786
The story of geological discovery
- Morrel, Martha When the World Was Young 1941 550.M83
- N. Y. State Bureau of Secondary Curriculum Development Earth Science 550.2 N42
1959
An outline of topics and related understandings for a course of study.
- Owen, David D. Report of a Geological Survey of Wisconsin, Iowa, and Minnesota 557.3 Ow2
- Pangborn, Mark The Earth for the Layman 550.016 P193
Selected books and pamphlets on geology, mining, rocks, minerals, and relating subjects. 1950
- Peake, Harold John Apes and Men 1927 573.3 P313
- Pearl, Richard Guide to Geologic Literature 550.016 P316
1951
- Reed, William M. The Earth for Sam 1930 550.R251
- Shand, Samuel James Rocks for Chemists 1952 552.Sh18
- Shimer, John A. This Sculptured Earth 1959 557.3 Sh62
- Shuler, Ellis W. Rocks and Rivers 1945 551. Sh92
- Smith, Augustus L. Excavations at Nebaj, Guatemala 571.5 Sm51
1951
- Spock, Leslie E. Guide to the Study of Rocks 552.Sp61
1953
- Tyrrell, George W. The Earth and its Mysteries 551.T985
1953
- Verrill, Alpheus H. The Strange Story of Our Earth 550.V612
1952
- Willard, D. E. Montana, the Geological Story 557.86 W661

MIDWEST FEDERATION'S LETTER-A-MONTH

I Have been asked to write a few lines on my impressions of the Board meetings that I have attended since becoming active in Federation affairs.

Very few of the individual members of Societies ever realize the amount of time and work that a few of their fellow members contribute so that they can enjoy more fully the facilities of their organization. This small group is your Board of Directors, made up of current officers and past Presidents. They meet in your society once a month and handle the annoying problems of business that arise, so that your regular meetings can be devoted entirely to Educational Recreational enjoyment.

The Midwest Federation was organized to function exactly as your Society. It has the same purposes as your Society, and as a member of Federation, your Society has two members that are appointed to the council. These members act as your representative at the annual Convention and vote on all business that is brought to the floor. Like your society, a few of the members of the Federation your elected officers, the heads of the Standing Committees, the regional Vice-Presidents, the Past Presidents travel great distances to meet and conduct Board meetings to clear up all current business that has accumulated. The order of these meetings follows Roberts Rules of order.

These meetings are in the hands of the President. You have in Bob Markert, our President, one of the most capable men in the Midwest.

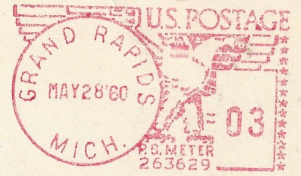
To hold a successful Board meeting, the presiding officer must spend many hours of preparation with the aid of the secretary of the organization. They must prepare, in advance, the agenda and must cope with even the unexpected. In your Society you have five or six people around the table. The federation meetings have between 35 or 40 people. Each has his own pet project that he or she has worked on and they want to bring it forward. It takes a strong and understanding hand to keep the order of business moving at a steady and pre-arranged schedule.

A major step forward was the appointment of a committee to definitely study and revise the Federation Articles of Incorporation and the by-laws. This was done to eliminate the conflict that progress has brought with it in the form of conflicting laws today, that years ago posed no problem.

I realize that this letter is over long, but on a matter so vital as our governing body, I think that it is necessary. You as members, must realize that in order to function as a clearing house of useful information to be handed down to you, there is a vital role that your elected officers must perform. The only difference, actually between them and your own Board is the great distance that separates them, and that when they meet it is all business. We, your elected officers and appointed members have only one collective thought in our minds. HOW CAN WE BEST SERVE YOU. We will only know when you, through your elected council representatives, tell us.

Harry H. Sprague, Vice-President
Midwest Federation

THE GRAND RAPIDS MINERAL SOCIETY
1355 HOLLYWOOD NE
GRAND RAPIDS 5, MICHIGAN
RETURN POSTAGE GUARANTEED



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333 Richard Terrace S.E.
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